

Strategy on a Page – GIS

GIS WORKING GROUP STRATEGY ON A PAGE FOR 2015 – 2016

Work Group Strategy and Value Proposition: to work collaboratively with agencies to identify and support statewide initiatives aimed at enhancing the use of geospatial data & technologies. Prime objectives of all work group initiatives will be to increase agency and public "location awareness" relative to State of Illinois services and activities.

State of IT in 20XX

Top Characteristics of the Initial State

- Lack of Interagency collaboration or knowledge sharing
- Lack of resources in Agencies to support GIS
- Lack of common or shared spatial data

Top 5-7 Metrics Describing the Initial State

- · Level of spatial data duplication
- Agency "Address" records lacking spatial coordinates
- Static maps produced (in lieu of interactive web map)

Top Initiatives*

- Create an Illinois State Agency Spatial Data Catalog/Repository
- Establish an Illinois GIS Collaboration & Knowledge Sharing Portal
- Establish a GIS Cloud Strategy and provide a Procurement Mechanism that can be utilized by all Agencies
- 4. Build an Enterprise Geocoding Service

Top Underlying Beliefs and Assumptions

- State Agencies' need for Geospatial Analysis and Visualization will continue to grow at a rapid pace
- The general public has an expectation that Interactive Maps and Geospatial Applications will be made available by Agencies
- Illinois must adopt a "Location Aware" approach to all aspects of State Government services

State of IT in 20XX

Top Characteristics of the End State

- High level of Interagency collaboration and knowledge sharing
- Agencies using common, enterprise spatial data
- All agency business data with location element spatially enabled

Top 5-7 Metrics Describing the End State

- Shared Enterprise spatial datasets
- Agencies participating in GIS Collaboration
- · Enterprise geocoding transactions

Statement of Risk: Resistance to Change at Organizational or Individual Level; inability to add spatial attributes alongside business data in legacy data stores.

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^{*} Details in the business case per initiative